



**SAVES  
SWITCH-ON LEVEL  
UNIQUE FUNCTION!**

**MICROSAFE®**


## Microsafe® MDimLed MultiDim Dimmer

The MDimLed can dim most dimmable types of light/lamp, from the lowest to the highest level. Light level indicated on display, from 1-99. The light level is controlled by means of buttons, **+** and **-** the MDimLed has a 2-pole break when switched off/on and remembers previously set level when switched on. 'AutoHertz' means that the dimmer itself detects whether it is connected to 230 V at 50 or 60 Hz. Dims most load types. See load table below.



Light source	Power
Incandescent bulbs and 230 V halogen	5-315 W
12 V halogen with electronic transformer, trailing-edge dimming	20-315 W
12 V halogen with iron-core transformer, leading-edge dimming	20-315 VA
Dimmable LED light sources, trailing-edge dimming (Suitable for most LED drivers)	1-250 W
Dimmable LED light sources, leading-edge dimming	1-250 W
Dimmable energy-saving bulbs, trailing-edge dimming	5-250 W
Dimmable energy-saving bulbs, leading-edge dimming	5-250 W

PART NO.	NAME
1418267	MDimLed MultiDim

TECHNICAL DATA			
Physical dimensions:	Conforms to RS16 24 mm mounting depth	Outputs:	2-pole break, 315 VA.
Voltage:	230 VAC +10/-20%	Light level:	1-99
Max. load:	See load table	Min. load:	See load table
Protection:	Electronic thermal protection (OL on display). Mechanical thermal protection. Electronic short-circuit protection.		

### FEATURES

- ✓ All dimmable loads.
- ✓ Simple programming of max./min. level and lowest switch-on level.
- ✓ 2-pole break and 'remembers' previously set level when switched on.
- ✓ Display shows brightness 1-99.
- ✓ AutoHertz 50/60 Hz - perfect for offshore etc.
- ✓ Buttons for adjusting brightness up/down and on/off.
- ✓ Electronic monitoring of operating temperature (safety).
- ✓ Conforms to RS-16 standard.
- ✓ Mounting depth just 24 mm.
- ✓ Autoscaling of regulating level.

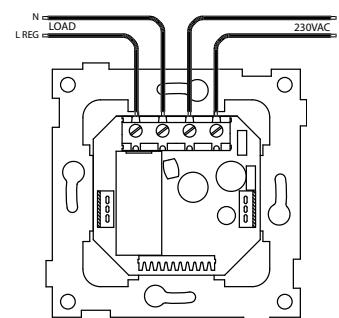
### PARAMETER MENU

Menu > Press - and ON/OFF simultaneously  
 Scroll > Press ON/OFF button  
 Select > Press +/-  
 Reset > Press ON/OFF, + and - simultaneously

MENU	FUNCTION	DEFAULT
P0	Max. level setting	99
P1	Min. level setting	1
P2*	Switch-on level setting	20
P3	1 = trailing-edge dimming 0 = leading-edge dimming	1
P9	Show version number	
Pb	Display brightness 0-50 (0 = of, 50 = bright)	20

\*If you have dimmed to a level below P2, it will come on at P2 for 2 sec (to ensure it turns on properly) before dimming to the previously set level.

### WIRING DIAGRAM



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